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--CLAIMS--

- 1. Cementitious composition used as a mortar or stucco, said composition comprising about 5-60 wt% Portland cement, about 0-30 wt% lime, and greater than about 25 wt% pozzolanic material selected from the group consisting of Class "F" fly ash, Class "C" fly ash, and Class "N" pozzolan and mixtures of said pozzolanic material, with the foregoing percentages adding up to 100 wt%.
- 2. Cementitious composition used as a mortar or stucco, said composition comprising about 5-60 wt% Portland cement, about 10-30 wt% lime and greater than about 35 wt% pozzolanic material, said pozzolanic material comprising a member selected from the group consisting of Class "F" fly ash, Class "C" fly ash, and Class "N" pozzolan and mixtures of said pozzolanic material, with the foregoing percentages adding up to 100 wt%.
- 3. Cementitious composition as recited in claim 2 wherein said pozzolanic material comprises a mixture of Class "F" fly ash and Class "C" fly ash.
- 4. Cementitious composition as recited in claim 2 wherein said pozzolanic material comprises Class "F" fly ash.
- 5. Cementitious compositions as recited in claim 2 wherein said pozzolanic material comprises Class "N" pozzolan.
- 6. Cementitious composition as recited in claim 2 wherein said pozzolanic material is present in an amount of greater than about 45 wt%.
- 7. Cementitious composition as recited in claim 6 wherein said Portland cement is present in an amount of about 5-45 wt% and wherein said lime is present in an amount of about 10-30 wt%.

- 8. Composition as recited in claim 2, said composition meeting or exceeding the standards of ASTM C-91 Type "N" masonry cement.
- 9. Composition as recited in claim 2, said composition meeting or exceeding the standards of ASTM 1329 Type N mortar cement.
- 10. Composition as recited in claim 2, said composition meeting or exceeding the standards set forth in ASTM C-1328 Type S stucco cement.
- 11. Composition as recited in claim 2 comprising about 50 wt% Class "F" fly ash, about 12 wt% lime, and about 38 wt% Portland cement, said composition being useful as a Type "S" masonry cement.
- 12. Composition as recited in claim 2 comprising about 63 wt% of Class "F" fly ash, about 12 wt% lime, and about 25 wt% Portland cement, said composition being useful as a Type "N" masonry cement.
- 13. Composition as recited in claim 2 comprising about 46 wt% Class "F" fly ash, about 43 wt% Portland cement and about 11 wt% lime, said composition being useful as a stucco type "S" cement.
- 14. Cementitious composition as recited in claim 2 comprising about 50 wt% Class "F" fly ash, about 33 wt% Portland cement, and about 17 wt% lime, said composition being useful as a type "N" masonry mix.
- 15. Cementitious composition as recited in claim 2 comprising about 50 wt% Class "F" fly ash, about 22 wt% Portland cement, about 14 wt% Class "C" fly ash and about 14 wt% lime, said composition being useful as a Type N masonry cement.

- 16. Cementitious composition as recited in claim 2 comprising about 58 wt% Class "F" fly ash, about 30 wt% Portland cement and about 12 wt% lime, said composition being useful as a Type S masonry cement.
- 17. Cementitious composition as recited in claim 2, comprising about 43 wt% Class "F" fly ash, about 28 wt% Portland cement, about 12 wt% Class "C" fly ash, and about 17 wt% lime, said composition being useful as a Type S masonry.
- 18. Cementitious composition as recited in claim 2 comprising about 45 wt% Class "F" fly ash, about 37 wt% Portland cement and about 17% lime, said composition being useful as a Type "N" mortar cement.
- 19. Cementitious composition as recited in claim 2 comprising about 48 wt% Class "F" fly ash, about 44 wt% Portland cement, and about 11 wt% lime, said composition being useful as a Type "S" stucco.
- 20. Cementitious composition as recited in claim 2 comprising about 60 wt% Class "N" pozzolan, about 10 wt% Portland cement, and about 30 wt% lime, said composition being useful as a Type N masonry cement.
- 21. Cementitious composition as recited in claim 3 comprising about 15-30 % by weight Class "C" fly ash, about 30-60 wt% Class "F" fly ash, about 15-45% Portland cement and about 10-20% lime.